



ENTERPRISE INITIATIVES HIGHLIGHTS

1. **Managed Print Services:**

- ✓ 1,737 MPS printers deployed
- ✓ 2,467 MPS printers in deployment
- ✓ Projected \$5.9 million annual cost savings.
- ✓ 5 bids issued in December for 996 printers.
- ✓ 6 bids planned to be issued in January for up to 1,000 printers.

2. **Office 365 Implementation:**

- ✓ Two departments remaining to be migrated to centralized email.
- ✓ Pilot for ISD-hosted centralized email to begin pilot in January 2015.
- ✓ Sheriff and District Attorney will begin pilots in January 2015.

3. **Server Virtualization:**

- ✓ Over 95% virtualized countywide.
- ✓ Estimated 5,893 servers eliminated with a projected final server footprint of 1,490 servers resulting in \$21.3 million annual savings/cost avoidance (based on Gartner's 2015 IT Metric of \$3,600 average cost per Windows server per OS instance exclusive of staff resources).

4. **Workstation Encryption:**

- ✓ On May 27, 2014 the Board adopted a motion by Supervisor Ridley-Thomas to:
 - Direct the CIO, in collaboration with the CIO Council and Information Security Steering Committee (ISSC), to prepare a Technology Directive and implement a plan to encrypt County workstation hard drives to protect personally identifiable information and protected health information, and
 - Direct the Chief Executive Officer (CEO), in coordination with County Counsel and the Chief Information Officer (CIO), to propose a plan to require all County-contracted agencies that exchange personally identifiable information and protected health information data with the County, to encrypt this sensitive information on their portable and workstation devices as a condition of their County contracts.
- ✓ As directed, a Technology Directive to encrypt county workstation hard drives have been drafted and vetted with the CIO Council and CIO Leadership Committee, and is scheduled to be presented to the 1/8/15 Operations Cluster as part of the CIO's monthly IT briefing.
- ✓ Departments are using one of the following encryption solutions:
 - Symantec @ 18.06 /year (75% discount)
 - McAfee @ \$9.88 / year (90% discount)
 - WinMagic @ \$18.75 / year (65% discount)
 - Microsoft Bitlocker at no additional cost for departments that have Windows Enterprise Agreement
- ✓ Overall progress:
 - District Attorney – completed
 - Sheriff ~ 90% complete.
 - DPSS ~ 80% complete.
 - Remaining departments – completing procurement or in deployment.

ENTERPRISE IT INITIATIVES DASHBOARD BY DEPARTMENT

Department	Server Virtualization (Target completion - June 30, 2014)	Managed Print Services (Target completion - Dec 2016)	Office 365 Implementation (Target completion – June 2015)
Ag. Commissioner	Completed Eliminated 10 servers w/ 9 servers remaining Est. savings - \$36k/year	Printer deployment in progress (91 -> 39 printers) Est. savings – 40% @\$48k/year Dept. PM: Scott Hunter	Service enablement completed* Dept PM: ISD
Alternate Public Defender	Completed* Eliminated 28 servers w/ 1 server retained and using eCloud Est. savings - \$101k/year	Design on hold (134 -> 128 printers) Est. savings – 5% @ \$5k/year Dept. PM: Jordan Yerian	Service enablement completed* Dept PM: ISD
Animal Care & Control	Completed Eliminated 1 server and using eCloud Est. savings - \$3,600/year	Design in progress* (101 -> 43 printers) Est. savings – 65% @ 185k/year Dept PM: Roberto Ignacio	Service enablement completed* Dept PM: ISD
Assessor	Completed Eliminated 342 servers w/ 34 server retained and using eCloud Est. savings - \$1.2M/year	Design in progress* Est. 847 printers Dept PM: Jet Krantz	Service enablement completed* Dept PM: ISD
Auditor-Controller	Completed Eliminated 29 servers w/ 1 server retained and using eCloud Est. savings - \$105k/year	Completed (150 -> 85 printers) 44% savings @ \$90k/year Dept. PM: Jon Neill	Service enablement completed* Dept PM: ISD
Beaches & Harbors	Completed Eliminated 16 servers w/ 6 servers remaining Est. savings - \$58k/year	Completed (85 -> 61 printers) 26% savings@ \$77k/year Dept. PM: Kevin Fountain	Service enablement completed* Dept PM: ISD
Chief Executive Office	Completed* Eliminated 74 servers w/ 9 servers retained and using eCloud Est. savings - \$269k/year	Completed (212 -> 129 printers) 42% savings @ \$118k/year Dept. PM: Dean Aardema	Service enablement completed* Dept PM: ISD
Chief Information Office	N/A – no dedicated servers	Completed (8 -> 3 printers) 69% savings @ \$19k/year Dept. PM: John Arnstein	Service enablement completed* Dept PM: ISD
Child Support Services	Completed Eliminated 30 servers w/ 16 servers remaining Est. savings - \$109k/year	Design in progress Est. 1,084 printers Dept. PM: Brian Bowden	Service enablement completed* Dept. PM: ISD

* Denotes updates from prior reporting period

Department	Server Virtualization (Target completion - June 30, 2014)	Managed Print Services (Target completion - Dec 2016)	Office 365 Implementation (Target completion – June 2015)
Children & Family Svcs	Completed Eliminated 34 servers and using eCloud Est. savings - \$123k/year	Wateridge printer deployment in progress Design in progress* Est. 1,295 printers Dept. PM: Nadeem Ahmad	Service enablement completed* Dept PM: ISD
Community & Senior Svcs	Completed Eliminated 10 servers and using eCloud Est. savings - \$36k/year	Inventory in progress Est. 452 printers Dept. PM: Mike Agostinelli	Service enablement completed* Dept PM: ISD
Consumer Affairs	N/A – no dedicated servers	Printer deployment in progress 39 -> 24 printers 41% savings @ \$20k/year Dept. PM: Kirk Shelton	Service enablement completed* Dept PM: ISD
Medical Examiner - Coroner	Completed Eliminated 4 servers and using eCloud Est. savings - \$36k/year	Design in progress* Est. 64 printers Dept PM: Brian Cosgrove	Service enablement completed* Dept PM: ISD
County Counsel	Completed* Eliminated 72 servers w/ 13 servers remaining Est. savings - \$261k/year	Kick-off completed Est. 480 printers Dept PM: Larry Hafetz*	Pending completion of migration to CES Dept. PM: ISD
District Attorney	Completed* Eliminated 46 servers w/ 20 servers remaining Est. savings - \$167k/year	Phase 1 printer deployment in progress (71 printers) (1,741 -> 788 printers) Est. savings – 38% @\$591k/year Dept. PM: Todd Pelkey	Service enablement completed* Pilot in January 2015 Dept PM: Todd Pelkey
Fire	Completed Eliminated 188 servers w/ 36 servers remaining Est. savings - \$683k/year	Design in progress Est. 1,257 printers Dept. PM: Vic Mesrobian	Pending completion of migration to CES Dept. PM: Rob Sawyer

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Department	Server Virtualization (Target completion - June 30, 2014)	Managed Print Services (Target completion - Dec 2016)	Office 365 Implementation (Target completion – June 2015)
Health Services	94% completed Eliminated 1,290 servers w/ 558 servers remaining Est. savings - \$4.7M/year	<u>High Desert</u> printer deployment in progress* (523 -> 109 printers) Est. savings – 37% @ \$90k/year <u>MLK</u> printer deployment in progress* (759 -> 281 printers) Est. savings – 53% @ \$425K/year <u>Harbor UCLA</u> Phase 1 printer deployment completed, Phase 2 in progress , Phase 3 design upcoming* <u>HSA</u> design in progress* Est. 700 printers <u>Rancho Los Amigos</u> Phase 1 printer deployment in progress* Phase 2 design in progress 980 existing printers <u>Olive View</u> design in progress* Est. 1,000 existing printers <u>LAC+USC</u> inventory in progress* Est. 3,000 existing printers Dept. PM: Kevin Lynch	Service enablement completed* Dept PM: ISD
Human Resources	Completed* Eliminated 30 servers w/ 1 server retained and using eCloud Est. savings - \$36k/year	Printer deployment in progress (124 -> 82 printers) Est. savings - 25% @ \$82k/year Dept. PM: Sylvia Contreras	Service enablement completed* Dept PM: ISD
Internal Services	Completed Eliminated 1,423 servers w/ 195 servers remaining Est. savings - \$5.2M/year	Printer deployment in progress* (Est. 645 -> 176 printers) Est. savings – 18% @ \$739k/year Dept. PM: Gerry Plummer	Service enablement completed* Dept PM: ISD
Mental Health	Completed Eliminated 397 servers w/ 40 servers remaining and using eCloud Est. savings - \$1.4M/year	Printer deployment in progress (1,631 -> 777 printers) Est. savings - 35% @ \$561k/year Dept. PM: Karen Van Sant	Service enablement completed* Dept PM: Karen Van Sant
Military & Veterans Affrs	N/A – no dedicated servers	Printer deployment in progress* (24 -> 12 printers) Est. savings – 9% @ \$4k/year Dept PM: K. Gutierrez	Service enablement completed* Dept PM: ISD

* Denotes updates from prior reporting period

Department	Server Virtualization (Target completion - June 30, 2014)	Managed Print Services (Target completion - Dec 2016)	Office 365 Implementation (Target completion – June 2015)
Parks & Recreation	Completed* Eliminated 41 servers w/ 1 server retained and using eCloud Est. savings - \$36k/year	Inventory in progress* Est. 559 printers Dept. PM: Melissa Brown	Service enablement completed* Dept PM: ISD
Probation	Completed* Eliminated 159 servers w/ 16 servers retained and using eCloud Est. savings - \$577k/year	Phase 1 printer deployment in progress (1,604 -> 258 printers) Est. savings - 39% @ \$282k/year Dept. PM: Benny Chacko	Service enablement completed* Dept PM: ISD
Public Defender	Completed Eliminated 44 servers w/ 9 servers remaining Est. savings - \$160k/year	Design in review 386 -> 178 printers Est. savings – 58% @ \$420k/year Dept. PM: Noble Kenamer	Service enablement completed* Dept PM: ISD
Public Health	Completed* Eliminated 339 servers w/ 53 servers remaining Est. savings - \$1.2M/year	Printer deployment in progress (2,264 -> 927 printers) Est. savings - 50% @ \$1.29m/yr Dept. PM: Ernesto Hidalgo	Service enablement completed* Dept PM: ISD
Public Library	Completed Eliminated 146 servers w/ 123 servers remaining Est. savings - \$530k/year	Inventory in progress* Est. 941 printers Dept. PM: Binh Le	Service enablement completed* Dept PM: ISD
Public Social Services	Completed Eliminated 340 servers w/ 94 servers remaining Est. savings - \$1.2M/year	Phase 1 inventory in progress Est. 5,961 printers Dept. PM: Padmaja Choday	Service enablement completed* Dept PM: Christina Nguyen
Public Works	Completed* Eliminated 277 servers w/ 37 servers remaining Est. savings - \$1M/year	Phase 1 design in progress* Est. 1,719 printers Dept. PM: David Carney	Migration to CES completed* Dept. PM: ISD
Regional Planning	Completed Eliminated 60 servers w/ 5 servers remaining and using eCloud Est. savings - \$218k/year	Completed (106 -> 59 printers) Est. savings - 53% @ \$100k/year Dept. PM: John Calas	Service enablement completed* Dept PM: ISD
Registrar-Recorder	82% completed Eliminated 102 servers w/ 36 servers remaining Est. savings - \$389k/year	Design in progress Est. 420 printers Dept PM: Kai Ponte	Service enablement completed* Dept PM: ISD

* Denotes updates from prior reporting period

Department	Server Virtualization (Target completion - June 30, 2014)	Managed Print Services (Target completion - Dec 2016)	Office 365 Implementation (Target completion – June 2015)
Sheriff	Completed* Eliminated 217 servers w/ 87 servers remaining Est. savings - \$787k/year	HOJ printer deployment in progress Designs for patrol stations completed* Est. Patrol savings – 61% @1M/year Est. 6,120 printers Dept. PM: Lt. Tony Leon	Service enablement completed* Pilot planned for Jan/Feb 2015 Dept PM: Capt. Paul Drake
Treasurer & Tax Collector	Completed Eliminated 75 servers w/ 22 servers remaining Est. savings - \$272k/year	Printer deployment in progress (321 -> 161 printers) 28% savings @ \$74k/year Dept. PM: Lena Adran	Service enablement completed* Dept. PM: ISD

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